



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS**
PTO-1449

Application No.: 10/727,336
Filing Date: December 3, 2003
First Named Inventor: Kiamars Hajizadeh
Art Unit: 2857
Examiner Name: Unassigned
Attorney Docket Number: 3873 P 020

U.S. PATENT DOCUMENTS

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YYYY)
ADF	US 3,838,033	Mindt et al	09/24/1974
	US 3,925,183	Oswin et al	12/09/1975
	US 3,979,274	Newman	09/07/1976
	US 4,005,002	Racine et al	01/25/1977
	US 4,053,381	Hamblet et al	10/11/1977
	US 4,137,495	Brown	01/30/1979
	US 4,169,779	Tataria et al	10/02/1979
	US 4,217,196	Huch	08/12/1980
	US 4,224,125	Nakamura et al.	09/23/1980
	US 4,225,410	Pace	09/30/1980
	US 4,239,471	Swaroop	12/16/1980
	US 4,254,083	Columbus	03/03/1981
	US 4,321,123	Nakamura et al	03/23/1982
	US 4,356,074	Johnson	10/26/1982
	US 4,376,689	Nakamura et al.	03/15/1983
	US 4,392,933	Nakamura et al	07/12/1983
	US 4,407,959	Tsuji et al	10/04/1983
	US 4,413,407	Columbus	11/08/1983
	US 4,418,148	Oberhardt	11/29/1983
	US 4,420,564	Tsuji et al	12/13/1983
	US 4,431,507	Nankai et al	02/14/1984
	US 4,432,366	Margules	02/21/1984
	US 4,472,131	Ryder	09/18/1984
	US 4,473,457	Columbus	09/25/1984
	US 4,474,183	Yano et al	10/02/1984
	US 4,490,216	McConnell	12/25/1984
	US 4,502,660	Luther et al.	03/05/1985
	US 4,502,938	Covington et al	03/05/1985
	US 4,543,326	Miyashita et al	09/24/1985
	US 4,545,382	Higgins et al	10/08/1985
	US 4,579,643	Mase et al	04/01/1986
	US 4,591,550	Hafeman et al	05/27/1986
	US 4,634,366	Brun et al	01/06/1987
	US 4,654,197	Lilja et al	03/31/1987
	US 4,655,901	Mase et al	04/07/1987

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Art Unit: 1743
Examiner Name: Unassigned
Attorney Docket Number: 3873 P 040

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YYYY)
ADF	US 4,682,602	Prohaska	07/28/1987
	US 4,711,245	Higgins et al	12/08/1987
	US 4,717,113	Martin	01/05/1988
	US 4,738,812	Raynal	04/19/1988
	US 4,758,323	Davis et al	07/19/1988
	US 4,765,585	Wieder	08/23/1988
	US 4,768,747	Williams et al	09/06/1988
	US 4,796,014	Chia	01/03/1989
	US 4,810,633	Bauer et al	03/07/1989
	US 4,810,658	Shanks et al	03/07/1989
	US 4,820,399	Senda et al	04/11/1989
	US 4,820,636	Hill et al	04/11/1989
	US 4,830,959	McNeil et al	05/16/1989
	US 4,832,307	Watanabe et al	05/23/1989
	US 4,900,424	Birch et al	02/13/1990
	US 4,927,516	Yamaguchi et al	05/22/1990
	US 4,935,105	Churchouse	06/19/1990
	US 4,935,106	Liston et al	06/19/1990
	US 4,938,860	Wogoman	07/03/1990
	US 4,948,727	Cass et al	08/14/1990
	US 4,952,300	Diamond	08/28/1990
	US 4,959,005	Sorensen	09/25/1990
	US 4,959,305	Woodrum	09/25/1990
	US 4,970,145	Bennetto et al	11/13/1990
	US 4,978,503	Shanks et al	12/18/1990
	US 4,995,402	Smith et al	02/26/1991
	US 4,999,582	Parks et al	03/12/1991
	US 5,015,426	Maus et al	05/14/1991
	US 5,030,310	Wogoman	07/09/1991
	US 5,040,963	Beck et al	08/20/1991
	US 5,049,487	Philips et al	09/17/1991
	US 5,120,420	Nankai et al	06/09/1992
	US 5,122,244	Hoenes et al	06/16/1992
	US 5,128,015	Szuminsky et al	07/07/1992
	US 5,139,714	Hettinga	08/18/1992

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ADF	US 5,140,393	Hijikihigawa et al	08/18/1992
	US 5,141,868	Shanks et al	08/25/1992
	US 5,171,689	Kawaguri et al	12/15/1992
	US 5,173,165	Schmid et al	12/22/1992
	US 5,192,415	Yoshioka et al	03/09/1993
	US 5,243,516	White	09/07/1993
	US 5,286,362	Hoenes et al	02/15/1994
	US 5,288,636	Pollmann et al	02/22/1994
	US 5,338,435	Betts et al	08/**/1994
	US 5,346,659	Buhler et al	09/13/1994
	US 5,354,447	Uenoyama et al	10/11/1994
	US 5,366,609	White et al	11/22/1994
	US 5,405,511	White et al	04/11/1995
	US 5,407,344	Rombalski, Jr. et al	04/18/1995
	US 5,437,999	Diebold et al	08/01/1995
	US 5,438,271	White et al	08/01/1995
	US 5,508,171	Walling et al	04/16/1996
	US 5,509,410	Hill et al	04/23/1996
	US 5,527,173	Miller et al	06/18/1996
	US 5,547,555	Schwartz et al	08/20/1996
	US 5,560,939	Nakagawa et al	10/01/1996
	US 5,575,895	Ikeda et al	11/19/1996
	US 5,582,697	Ikeda et al	12/10/1996
	US 5,593,852	Heller et al	01/14/1997
	US 5,595,771	Foltuz et al	01/21/1997
	US 5,639,672	Burd et al	06/17/1997
	US 5,653,934	Brun, Jr. et al	08/05/1997
	US 5,682,884	Hill et al	11/04/1997
	US 5,695,949	Galen et al	12/09/1997
	US 5,707,662	Bright et al	01/13/1998
	US 5,736,173	Wright et al	04/07/1998
	US 5,762,770	Pritchard et al	06/09/1998
	US 5,798,031	Charlton et al	08/25/1998
	US 5,820,551	Hill et al	10/13/1998
	US 5,833,824	Benton	11/10/1998

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Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM-DD-YYYY)
AOF	US 5,965,380	Heller et al.	10/12/1999
	US 5,985,129	Gough et al	11/16/1999
	US 5,997,817	Crismore et al	12/07/1999
	US 6,059,946	Yukawa et al	05/09/2000
	US 6,071,251	Cunningham et al	06/06/2000
	US 6,101,791	Louviere	08/15/2000
	US 6,110,696	Brown et al	08/29/2000
	US 6,117,292	Ahmad	09/12/2000
	US 6,129,823	Hughes et al	10/10/2000
	US 6,143,576	Buechler	11/07/2000
	US 6,156,270	Buechler	12/05/2000
	US 6,162,611	Heller et al	12/19/2000
	US 6,162,639	Douglas	12/19/2000
	US 6,175,752	Say et al	01/16/2001
	US 6,206,841	Cunningham et al	03/27/2001
	US 6,241,862	McAleer et al	06/05/2001
	US 6,294,062	Buck, Jr. et al	09/25/2001
	US 6,360,888	McIvor et al	03/**/2002
	US 6,540,890	Bhullar et al	04/01/2003
	US 6,572,745	Rappin et al	06/03/2003
	US 6,576,102	Rappin et al	06/10/2003
	RE 36,268	Szuminsky et al	08/17/1999
	US 2001/0050228	Jaeger	12/13/2001
	US 2002/0002344	Douglas et al	01/03/2002
	US 2002/0003087	Chih-hui	01/10/2002
	US 2002/0029964	Matsumoto	03/14/2002
	US 2002/0053523	Liamos et al	05/09/2002
	US 2002/0092612 A1	Davies et al	07/18/2002

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication (MM-DD-YYYY)	T
	Office	Number	Kind			
ADF	Europe	0 121 385	A1		03.26.1983	Y
ADF	Europe	0 078 590	A1	Corning Glass Works	05.11.1983	Y
ADF	Europe	0 078 636	B1	Genetics International, Inc.	05.11.1983	Y
ADF	Europe	0 080 304	A1	Wako Pure Chem Ind Ltd	06.01.1983	Y
ADF	Europe	0 096 095	A1		12.21.1983	Y
ADF	Europe	0 125 137	B1	MediSense, Inc.	11.14.1984	Y
ADF	Europe	0 127 958	A2	Medisense Inc.	12.12.1984	Y
ADF	Europe	0 136 362	A1	Matsushita Electric Ind Co Ltd	04.10.1985	Y
ADF	Europe	0 136 362	B1	Matsushita Electric Industrial Co., Ltd.	04.10.1985	Y
ADF	Europe	0 170 375	A2	Unilever NV	02.05.1986	Y
ADF	Europe	0 171 148	A1	Unilever PLC	02.12.1986	Y
ADF	Europe	0 177 743	B1	Shimadzu Corporation	04.16.1986	Y
ADF	Europe	0 206 218	A2	Miles Inc	12.30.1986	Y
ADF	Europe	0 230 472	A1	Matsushita Electric Ind Co Ltd	08.05.1987	Y
ADF	Europe	0 230 786	A1	Genetics International, Inc.	08.05.1987	Y
ADF	Europe	0 241 309	A3	MediSense, Inc.	10.14.1987	Y
ADF	Europe	0 255 291	A1	Unilever PLC	02.03.1988	Y
ADF	Europe	0 359 831	B1	Matsushita Electric Ind Co Ltd	03.28.1990	Y
ADF	Europe	0 170 375	B1	Unilever PLC	05.16.1990	Y
ADF	Europe	0 400 918	A1	Nakano Vinegar Co., Ltd.	12.05.1990	Y

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ADF	Europe	0 171 148	B1	Ares-Serono Research & Development Limited Partnership	04.17.1991	Y	
ADF	Europe	0 127 958	B1	MediSense, Inc.	03.11.1992	Y	
ADF	Europe	0 255 291	B1	Unilever PLC	06.24.1992	Y	
ADF	Europe	0 230 472	B1	Matsushita Electric Industrial Co., Ltd.	01.27.1993	Y	
ADF	Europe	0 127 958	B2	MediSense, Inc.	04.10.1996	Y	
ADF	Europe	0 230 472	B2	Matsushita Electric Industrial Co., Ltd.	12.13.2000	Y	
ADF	Europe	1 098 000	A2	Roche Diagnostics Corporation	05.09.2001	N	
	Japan	55-10584	A	Matsushita Electric Ind Co Ltd (Abs. Only)	01.25.1980	Y	ADF
	Japan	57-98853	A	Matsushita Electric Ind Co Ltd (Abs. Only)	06.19.1982	Y	ADF
	Japan	59-166852	A	Matsushita Electric Ind Co Ltd (Abs. Only)	09.20.1984	Y	ADF
	Japan	60-173457			09.06.1985	N	ADF
	Japan	60-173458			09.06.1985	N	ADF
	Japan	60-173459			09.06.1985	N	ADF
	Japan	60-211350	A	Matsushita Electric Ind Co Ltd (Abs. Only)	10.23.1985	Y	ADF
	Japan	61-90050			05.08.1986	N	ADF
	Japan	61-91558	A	Matsushita Electric Ind Co Ltd (Abs. Only)	05.09.1986	Y	ADF
	Japan	61-294356	A	Matsushita Electric Ind Co Ltd (Abs. Only)	12.25.1986	Y	ADF
	Japan	62-137539			06.20.1987	N	ADF

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	Japan	62-156553	A	Daikin Ind Ltd (Abs. Only)	07.11.1987	Y	ADF
	Japan	63-3248		Matsushita Electric Ind co Ltd (Abs. Only)	01.08.1988	Y	ADF
	Japan	63-3249	A	Matsushita Electric Ind Co Ltd (Abs. Only)	01.08.1988	Y	ADF
	Japan	63-58149			03.12.1988	N	ADF
	Japan	63-128252			05.31.1988	N	ADF
	Japan	63-139246			06.11.1988	N	ADF
	Japan	63-317757			12.26.1988	N	ADF
	Japan	63-317758			12.26.1988	N	ADF
	Japan	1-91558			04.11.1989	N	ADF
	Japan	1-114746			05.08.1989	N	ADF
	Japan	1-114747			05.08.1989	N	ADF
	Japan	1-134244			05.26.1989	N	ADF
	Japan	1-156658			06.20.1989	N	ADF
	Japan	03-239958	A		10.**.1991	N	ADF
ADF	Japan	08-247987	A		09.**.1996	Y	
ADF	GB	2,154,003	A	Genetics International Inc.	08.29.1985	Y	
ADF	GB	2,204,408	A	The Plessey Company pic	11.09.1988	Y	
ADF	PCT	WO 86/04926		Genetics International Inc.	08.28.1986	Y	
	PCT	WO 86/07632		Matsushita Electric Industrial Co., Ltd. (Abs. Only)	12.31.1986	N	ADF
ADF	PCT	WO 88/03270		Unilever Plc	05.05.1988	Y	
ADF	PCT	WO 89/08713		Life-Chek Laboratories	09.21.1989	Y	

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OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
ADF	International Search Report for PCT/US02/08703 mailed 06 December 2002	
ADF	"Large-Amplitude Controlled-Potential Techniques," Laboratory Techniques in Electroanalytical Chemistry; pp. 51-64 and 124 (Kissinger and Heineman, eds. 1984) no month available.	
	JAPIO abstract of Omron Corp. (JP 03-239958-A)	
ADF	Derwent abstract of Omron Corp. (JP 03-239958-A)	
ADF	Machine translation of Omron Corp. (JP 08-247987 A)	

ADF

Examiner Signature: *Anthony T. L.* Date Considered: 10/27/05 Examiner:
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through citation if not in conformance and not considered. Include copy of this form with next
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